

This figure is a technical drawing of a cable assembly, showing a top view and a side view. The drawing includes dimensions, tolerances, and a parts list.

Top View:

- Overall diameter: $\phi 100$
- Inner diameter: $\phi 70$
- Four mounting holes: $4 \times M3 \downarrow 4$, PCD84
- Angles: 45°

Side View:

- Overall length: 500
- LED housing diameter: $\phi 22$
- LED housing length: 20
- Cable label length: 60
- Cable diameter: $\phi 4$
- Connector length: 20

Parts List:

NO.	PART DESCRIPTION	MODEL NUMBER	QU.	NOTE
1	LED(WHITE)		180	
2	HOUSING		1	Aluminium Alloy / Glass Bead Blasted Black Anodizing
3	CABLE		1	
4	CABLE LABEL		1	
5	CONNECTOR	M12 Male	1	
6				

Dimensions and Tolerances:

CLASS	STANDARD DIMENSION RANGE	LENGTH TOLERANCE
L < 0.2	0.2 ≤ L ≤ 0.5	±0.05
0.2 ≤ L ≤ 0.5	0.5 ≤ L ≤ 1.0	±0.1
1.0 ≤ L ≤ 2.0	2.0 ≤ L ≤ 3.0	±0.2
3.0 ≤ L ≤ 6.0	6.0 ≤ L ≤ 10.0	±0.5
10.0 ≤ L ≤ 30.0	30.0 ≤ L ≤ 100.0	±1.0
100.0 ≤ L ≤ 300.0	300.0 ≤ L ≤ 1000.0	±1.5
1000.0 ≤ L ≤ 3000.0	3000.0 ≤ L ≤ 10000.0	±2.0

Notes:

- 1. All dimensions are in mm.
- 2. Tolerances are as specified in the table.
- 3. The drawing is a 2D representation.
- 4. The drawing is a 2D representation.
- 5. The drawing is a 2D representation.
- 6. The drawing is a 2D representation.

Signature and Date:

DESIGNED	DRAWN	CHECKED	APPROVED
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Revision History:

MARK	COM-REV	DATE(YMD)	CHANGE	SIGNATURE
1	A-002	2025.Jun.02	Completely revised	Suzuki
	A-001	2019.Oct.15	NEW	-

Material and Surface:

MATERIAL	SURFACE
-	-

Scale and Drawing No.:

SCALE	DRAWING NO.	SHEET
1:2	A23652A0100201A-002	1/1